Removable Backup System Hardware Installation Guide

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Installing the Velocity Series Removable Backup System

Your new CMS Velocity Series Removable Backup System comes fully assembled. A 4-pin power connector and Serial ATA cable are included for the connection of the Removable Serial ATA hard drive into your computer. The following items are also included:

1 Velocity Series Removable Backup System
1 Getting Started Guide
1 BounceBack Professional software CD-ROM
4 Screws

Installing the Velocity Series Removable Backup System

1 Shut down your computer.

2 Remove/Unplug the computer's power cable.

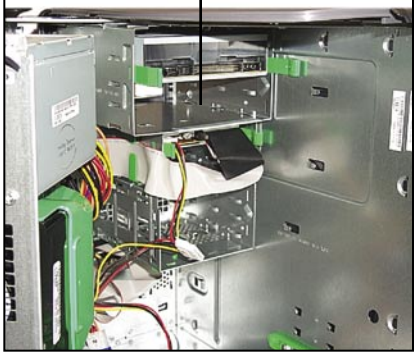
3 Carefully open your computer case to gain access to the inside. *Please refer to your computer's Manual if you are not sure how to properly open your case.*

Note: *Installation requires an unused/empty 5.25" drive bay slot (see Figure 1)*.

4 Remove the selected 5.25" drive bay face plate.

5 You will need to determine if the selected drive bay will require screws or guide rails to mount the Removable bay.

Figure 1: Unused/empty drive bay



Installing the Velocity Series Continued...

Mounting the Removable Backup System with screws: If the selected drive bay will require screws to mount the Removable Backup System, you will find four screw holes, two on each side of the unused bay.

- Install the Removable Backup system into the unused bay through the front opening of the computer case (where you removed the face plate).

- Slide the Removable Backup system all the way into the unused bay until the screw holes match up.
- Use the provided screws to secure the Removable bay into place.

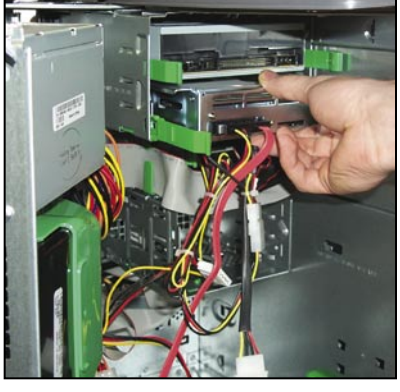
Mounting the Removable Backup System with guide rails: If the selected drive bay will require guide rails to mount the Removable Backup System into place, you can connect the rails directly onto the sides of the System. (see your computer's Manual for the location of your drive bay's guide rails.)

- Install the guide rails onto the sides of the Removable Backup System using the four screws provided with this product.

- Slide the Removable Backup system into the unused drive bay through the back (or front depending on your system) of the bay until the rails lock into place *(see Figure 2)*.

Note: *You may need to temporarily disconnect a few cables to gain access to the selected drive bay. This will allow you to slide the Removable Backup System into place through the back of the selected bay as shown in Figure 2. Remember to reconnect the cables after you have installed the system.*

Figure 2: Installing the Removable bay into the unused bay.



Connecting the Velocity Series Removable Backup System

Follow these steps to connect the Velocity Series Removable Backup System's Serial ATA hard drive to your computer:

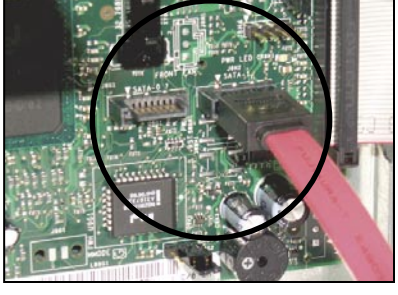
1 Connect the Removable Backup System's 4-pin power connector to an available power connector in your case *(see Figure 3)*.

Figure 3: Available power connector

2 Connect the Removable Backup System's Serial ATA connector:

- If your mother board has available onboard Serial ATA connectors, insert the Removable Backup System's Serial ATA cable into an available connector *(see Figure 4)*.

Figure 4: Onboard Serial ATA connectors



- If your mother board does not have an available onboard Serial ATA connector, you will need to install a Serial ATA PCI Controller Card first. Follow the installation instructions of the guide that ships with the Serial ATA PCI Controller Card. *(Serial ATA PCI Controller Cards can be purchased from CMS at (714) 424-5520 or online at www.cmsproducts.com, part number: VELOCITY-CONT).*

Once the Serial ATA PCI Controller Card is installed, you can connect the Removable Backup System's Serial ATA connector to your Serial ATA PCI Controller Card.

3 Before you close your computer, please make sure you have completed all the necessary steps for installing the Velocity Series Removable Backup System. Use the provided check list.

Connecting the Velocity Series Continued...

Velocity Series Removable Backup System Installation Check List:

- ☐ Shut down your computer and remove/unplug the power cable.
- ☐ Carefully open your computer case.
- ☐ Locate an unused 5.25” drive bay and remove it’s face plate.
- ☐ Mount the Velocity Series Removable Backup System into the selected unused drive bay and secure it into place using either the screws or guide rails as detailed in the instructions.
- ☐ Connect the Removable Bay’s 4-pin power connector.
- ☐ Connect the Removable Bay’s Serial ATA connector.

4 Close your computer case.

Setting Up the Velocity Series Removable Backup System

1 Turn your computer back on.

2 Windows should recognize the new Velocity Series Serial ATA hard drive and install the correct driver for you. To verify that the Velocity Series has been installed properly, follow these steps:

- Click **Start** and then **My Computer**. The Velocity Series Serial ATA hard drive should now be listed in your device list. If so, you can now begin the installation of the BounceBack Professional Software *(see Installing the BounceBack Professional Software)*. If the Velocity Series Serial ATA hard drive does not appear in your device list, your computer may not have “automatic configuration” enabled.

Review the information in the next section, “Changing Your Computer’s Setup.”

Changing Your Computer's Setup

If the Velocity Series is not recognized by your computer (in the "My Computer" folder) in the device list you will need to enter your computer's setup. The following steps will guide you through this process.

1 Restart your computer. Watch carefully for the startup key information. In most cases this will show up in one of the corners of your screen as the computer restarts. The key information will only be present for a short amount of time.

2 Quickly press the appropriate key, Typically the F2 key depending on your computers manufacturer(refer to your computer's Manual if you need additional help with this step). This will take you to your computer's setup screens.

3 Select **Drive Configuration** and press **Enter**.

The next screen will describe your drive configuration and how to proceed. Read the information on types of possible configurations which will help you choose your path.

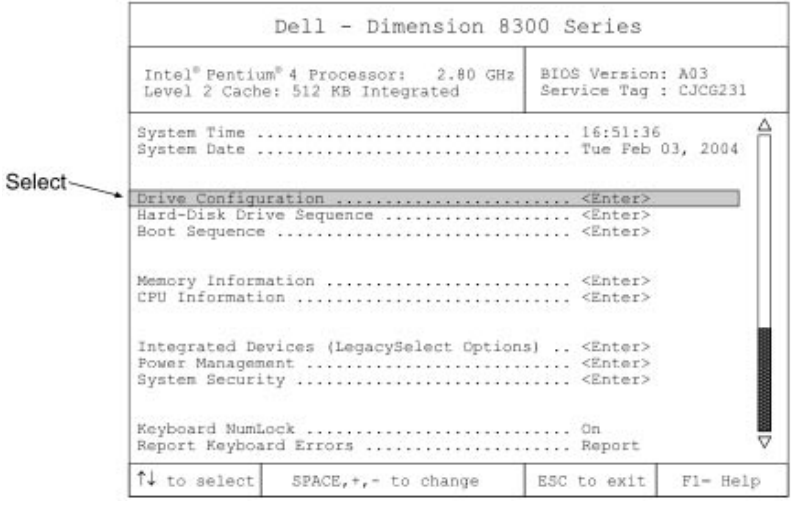


Figure 5

Changing Your Computer's Setup Continued...

Check to see what your current configuration is below (A, B or C). In this example our computer is configured like **Configuration A** below, where **Yes** means enabled or in use and **No** means not in use or unknown device.

	Configuration A	Configuration B	Configuration C
SATA Primary Drive	Yes	Yes	No
SATA Secondary Drive	No	Yes	No
Primary Master Drive	Yes	No	Yes
Primary Slave Drive	No	No	No
SATA PCI Controller Required	No	Yes	Maybe

Depending on your configuration above, select the appropriate device type and press the **Enter** key:

Configuration A — Select the Secondary SATA Drive.

Configuration B — You will need to install a SATA PCI Controller because all your SATA ports are in use.

Configuration C — Select the SATA Primary Drive. You should then enter the Boot Order Setup to verify that your Primary Master Drive is the boot Drive. *Note: If you are unable to change the Boot Order you will need to either change your internal hard drive to a SATA drive or install a PCI SATA Controller Card.*

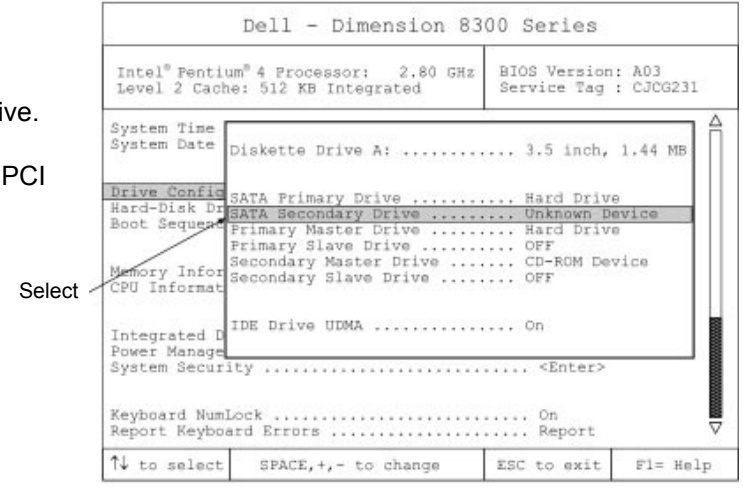


Figure 6

Changing Your Computer's Setup Continued...

1 Select **Drive Type** and then press the **Enter** key .

2 Use the **+** or **–** key to scroll through the options. Make sure the Drive Type is set to **AUTO** as in the example.

3 Use the **Esc** key to exit and save your new settings.

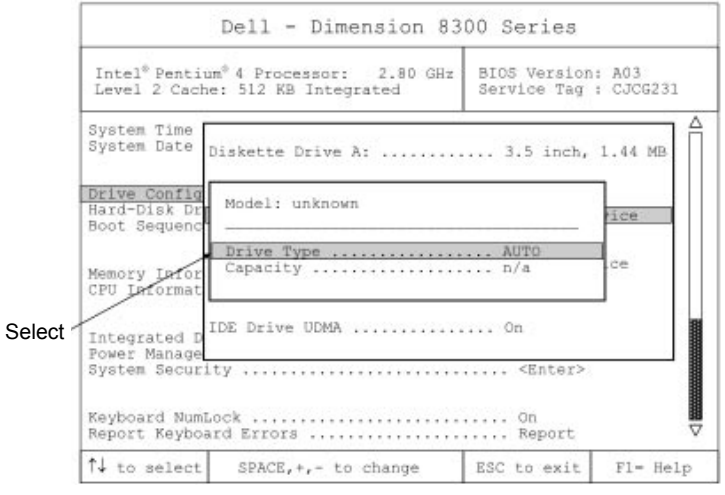


Figure 7

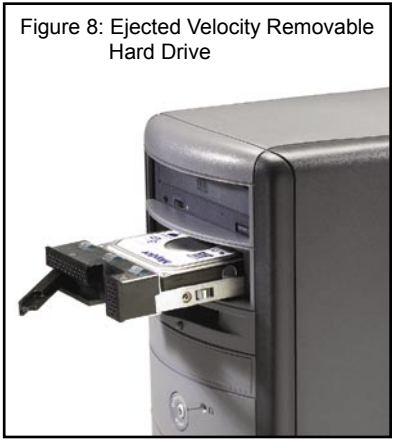
Removing the Velocity Series Removable Drive

The Velocity Series Removable hard drive can be ejected from the front of the computer.

1 Always turn off your computer before ejecting the drive.

2 Pull the handle on the Velocity Series outward and carefully remove the drive *(see figure 8)*.

Figure 8: Ejected Velocity Removable Hard Drive



CMS Support

What Do I Do If I Need More Help?

- Access CMS online support at: www.cmsproducts.com/support.
- Contact CMS Customer Service at (714) 424-5520 or e-mail cs@cmsproducts.com for warranty issues.
- Contact Technical Support (714) 424-5520 or e-mail support@cmsproducts.com for assistance with the installation of your Velocity Series Backup System or help with a technical problem.